

REMARKS

The Office Action dated July 12, 2005 has been received and carefully noted. The above amendments to the claims and the following remarks are submitted as a full and complete response to the Office Action.

Claims 1, 57, and 77 are amended to particularly point out and distinctly claim the subject matter of the invention. Support for these amendments is found at least page 12 lines 21-27 of the specification. No new matter is added. Claims 1-41, 43-45, 57-75, 77-83 and 89-91 are respectfully submitted for consideration.

The Office Action rejected claims 1, 2, 4-19, 21, 22, 24, 26, 28-31, 34-41, 43-46, 57, 58, 60-72, 74, 75, 77-79, 82 and 83 under 35 U.S.C. § 103(a) as being anticipated by U.S. Patent No. 5,733, 131 to Park (Park), in view of U.S. Application Publication 2005/0111823 to Dureau (Dureau). The Office Action asserted that Park disclosed all of the features of these claims with the exception of storing information regarding the user's personal interests or preferences. The Office Action asserted that Dureau disclosed this feature. Applicants respectfully submit that the cited references fail to disclose or suggest all of the features of the above claims.

Claim 1, upon which claims 2, 4-7, 11, 16-19, 21, 22, 24, 34, 35 and 43-45 depend, recites a method for presenting a program for a user. The method includes storing information regarding the personal interests or preferences for a plurality of users in a remote management unit, providing a programmer representation device with a program signal by means of a program signal broadcasting system and presenting the

program to the user based on the program signal. Further in the method, in response to a predefined event transporting data associating with the program between the remote management unit and a user devices operable by the users while experiencing the program and for inputting information, the transportation occurring over the packet data network and the wireless data communication link between the packet data network and the user device and the data associating with the program is personalized based on the stored information before being transported from the remote management unit to the user devices, such that different data associating with the program is transported from the remote management unit to different users with different personal interests or preferences.

Claim 57 recites a system for presenting a program. The system comprises a program representation terminal for representing the program to a user, the broadcasting system for providing the program to a user, a broadcasting system for providing the program to the program representation terminal and a packet data communication network. The system further includes a remote management unit that is connected to the packet data communication network. The remote management unit includes a processor for processing data that associates with the program and a storage unit for storing information regarding the personal interests or preferences for a plurality of users, the processor being adapted to personalized data that associates with the program based on the information regarding the respective user's personal interests or preferences. The system further includes user devices operable by the user for inputting information while

experiencing the program and for inputting information. The user devices being adapted for communication over the packet data network by means of a wireless data communication link between the data communication network and the respective user device and to present information to the respective user based on the personalized data that associates with the program and that is received via the wireless data communication link from the remote management unit while the respective user is experiencing the program wherein different users with different personal interests or preferences receive from the remote management unit different data that associates with the program.

Claim 77, upon which claims 78, 79, 82 and 83 depend, recites a system for presenting televisions programs. The system includes a television terminal for displaying the television program based on a program signal, a program signal provision system adapted to provide the television terminal with the program signal and a packet daily communication system. The system further includes a management unit connected to the packet switch data communication system, including a database for storing information regarding the personal interest or preferences of a plurality of viewers of a television program and a processor adapted to personalized data associated with the television program on the basis of the stored information regarding the respective viewers' personal interests or preferences. The system further includes a portable user device adapted to be operable by the viewers while viewing the television program and for inputting information. A portable user devices each comprises a communication module enabling data communication over a wireless interface between the respective portable user device

and the packet data communication system, and each being adapted to present information to the respective viewer based on said personalized data that associates with the program and that is received from the management unit via the packet data communication system and the wireless interface, wherein different viewers with different personal interests or preferences receive different data that associates with the television program. In the system the portable user device and the management units are adapted to communicate data that associates with the television program over said wireless interface and packet data communication system at the same time when the television program is presented to the viewer based on the program signal provided through the program signal provision system.

Park discloses an education and entertainment device with dynamic configuration and operation. Further, Park teaches wirelessly downloading personal information such as the user's name to the personal electronic device, storing the personal information in the personal electronic device and using the information stored in the personal electronic device to modify further received information such as comments directed to the user. Further, Park discloses in column 11, lines 51-59 and Figure 2 how the name of the user is loaded into a data table 60 and stored locally at the user device 12. Further, Park discloses that the user device 12 then incorporates the name into comments directed to the child. It is respectfully submitted that Park fails to disclose or suggest at least the feature of storing information regarding the user's personal interests or preferences in a remote management unit as recited in claim 1 and similarly recited in claim 57. As

admitted on paragraph 7 of the Office Action, Park merely discloses storing information such as the particular address of the device. The Office Action admits that Dureau fails to disclose storing information regarding the user's personal interests or preferences.

Dureau is directed to network smart toys. Dureau describes reprogramming a device using programming data that is transmitted over a broadcast network.

Further, it is respectfully submitted that the cited prior art taken individually or in combination fails to disclose or suggest at least the feature in response to a predefined event transporting data between the remote management unit and the user device operable by the user for inputting information while experiencing a program, the transportation occurring over a packet data network and a wireless data communication link between the packet data network and the user device and data associating with the program is personalized based on such stored information before being transported to the user device, as recited in claim 1.

In contrast, as discussed above, Park merely discloses that the name of the user is loaded into a data table that is stored locally at the user device 12 and the user device then incorporates the name into comments directed to the child. Claims 1 and 57 recite that the personalization of the information related to the program is performed at the remote management unit prior to transportation of the data to the user device. Thus, while Park discloses personalization of data locally at the user device and teaches away from personalization of data at the remote management unit prior to data transportation as claimed in the present invention.

Further, the main features of Park disclose altering the configuration or characteristics of personal electronic devices via a remote user interface for the purpose of avoiding the need to provide a user interface on the personal electronic device. See for example the Abstract and column 3, line 51 to column 4, line 9. In fact, in column 3, lines 56-59 Park refers to the incorporation in the user device of a radio receiving device “as a substitute interface mechanism” and at column 3, lines 62-64 refers to avoiding the use of user accessible data entry or control mechanisms on the user device. Thus, Park fails to even suggest all of the features recited in claims 1 and 57 because Park teaches away from the use of a personal interface on the personal electronic device.

Further, Applicants respectfully submit that the cited references taken individually or in combination fail to disclose or suggest at least the feature of a plurality of users and respective user devices as recited in claims 1, 57 and 77. Instead, the cited references are directed to use by a single participant and not a plurality of users.

It is respectfully submitted that since claims 2, 4-19, 21, 22, 24, 26, 28-31 34-41, 43-46, 57, 58, 60-72, 74, 75, 77-79, 82 and 83 depend from claims 1, 57 and 77, these claims are allowable at least for the same reasons as claims 1, 57 and 77.

It is respectfully submitted that the cited references fail to disclose or suggest all of the features recited in the above mentioned claims. Accordingly, withdrawal of the rejection under 35 U.S.C. § 103(a) is respectfully requested.

The Office Action rejected claims 3, 20, 25, 33 and 73 are rejected under 35 U.S.C. 013(a) as being obvious over Park and Dureau in further view of US Patent No.

6,415,439 to Randell et al. (Randell). The Office Action took the position that Park and Dureau disclosed all of the features of the above claims, with the exception of a message from a user device. The Office Action asserted that Randell disclosed this feature. Applicants respectfully submit that the cited references fail to disclose or suggest all of the features of the above claims. Specifically, Park and Dureau are deficient at least for the same reasons discussed above and Randell fails to cure these deficiencies.

Randell is relied upon in the Office Action to disclose transmitting a message back to the management unit from the user device. The Office Action cites Randell at column 7, lines 21-37 and column 11, lines 24-36. Further, Randell is relied upon to disclose a message generated via a sensor at a user device and transporting the message back to the management unit and generating another message to be transported back to the user. The Office Action again cites Randell at column 7, lines 21-37 and column 11, lines 24-36. Further, regarding claim 25, Randall is relied upon to disclose transmitting a message generated at the user device 60 and transporting the message back to the management unit and generating another message to be transported back to the user. However, Randell fails to disclose cure the deficiencies of Park and Dureau.

Based at least on the above, the cited references, taken individually or in combination fail to disclose or suggest all of the features of the above claims. Accordingly, withdrawal of the rejection under 35 U.S.C. 103(a) is respectfully requested.

The Office Action rejected claims 27, 32, 80 and 81 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,733,131 to Park and Dureau, in view of U.S. Patent No. 6,049,333 to LaJoie (LaJoie). The Office Action took the position that Park and Dureau disclosed all of the features of the above claims with the exception of the feature of event detection based on detection of the predefined audio or visual effect in the program. The Office Action asserted that LaJoie disclosed this feature. Applicants respectfully traverse this rejection because Park and Dureau are deficient at least for the reasons discussed above and LaJoie fails to cure these deficiencies.

LaJoie discloses a system and method for providing an event database in a telecasting system. LaJoie is relied upon in the Office Action to disclose transmitting information to the user based on a predefined event associated with a program. The Office Action cites LaJoie at column 4, line 65 to column 5, line 17, and column 8, lines 49-61. However, LaJoie fails to disclose the missing features discussed above regarding Park and Dureau.

Based at least on the above, Applicants respectfully submit that the cited references taken individually or in combination fails of disclose or suggest all of the features of the above claims. Accordingly, withdrawal of the rejection under 35 U.S.C. 103(a) is respectfully requested.


Applicants respectfully submit that each of claims 1-41, 43-55, 57-83 and 89-91 recited features that are neither disclose nor suggest in any of the cited references.

Accordingly, Applicants respectfully request that each of claims 1-41, 43-55, 57-83 and 89-91 be allowed and this application passed to issue.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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Enclosures: Request for Continued Examination (RCE) Transmittal
Petition for Extension of Time
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